

The 43rd Annual Washington State Science & Engineering Fair took place April 14-15 at Olympic College in Bremerton. Nearly 400 students, grades 1-12, competed for scholarships, cash awards, trophies and other prizes. The students came from 26 cities in Washington. The two grand prize winners earned trips to the International Science and Engineering Fair. It takes place May 7-13 in Detroit, Mich.

BPA is one of three major sponsors of the annual fair. It helps with the grand prize cost for the weeklong all-expense paid trip to Detroit.

BPA also gives cash awards to the two students for projects that best demonstrate stewardship of the Northwest through technologies for energy and the environment. The past two years, the cash awards were \$25 each, but this year they were \$100 each. Increased support from the Transmission Business Line regions made the higher prizes possible.

The BPA senior division winner this year was Elise Thorne, ninth grade student at Selah Junior High in Selah. Her project was entitled, "Finding transformers' peak efficiency by testing at different loads."

The junior division winner was Ashleigh Buckendahl, seventh grade student at Selah Intermediate School. Her project was entitled, "The effect of various wind speeds and blade factors on energy output." Three other students got personal cash awards of \$50 established by BPA's Betty Olsgaard. Two years ago when she volunteered at the fair, Olsgaard was inspired to create a special cash award herself. She named it in honor of her mother, Olga Brooks, who had tutored in mathematics when Betty was growing up.

The winners of the Olga Brooks Honorary Math Excellence Award each got a colorful rosette button with their \$50 cash award.

First grader Alex Leahy from Eton School in Bellevue won for his project entitled, "How fast does my truck go?" A fifth grade student at Whatcom Day Academy in Bellingham, Kelly Staves, won for



More than 20 BPA workers, family members and friends volunteered to work at the annual Washington State Science Fair in Bremerton on April 14-15. Orion Albro, Emry Barnhill, Dean Bender, John Brank, John Brant and son Aaron, Manuela Esquibel, Haven Fowler, Bert Hurlbert and Keith Lawson helped set up the Olympic College competition site, judge projects and run the event. Lois Jane Lugg, Dan Michael, E.J. Missine, Pam Odam, John Pitts and daughter Kelsi, Mike Sheetz, Kyra Stewart, Jerry Taylor, Gary Westling and Kathi Youngs helped with the program, registration, computer setup and judging.

Photos by Keith Lawson

her project entitled, "Preventing eating disorders through peer education." And Zachary Berstein, a seventh grade student from Central Kitsap Junior High in Silverdale, won for his project entitled,

"Why are roller coasters so much fun? The physics of roller coasters." BPA's overall financial support for the fair more than doubled this year – to \$1,200. The TBL Olympia Region contributed more than half of a match by Corporate regional relations. BPA also gave much in-kind help, including use of laptops, printers and office supplies during the fair. And employ-

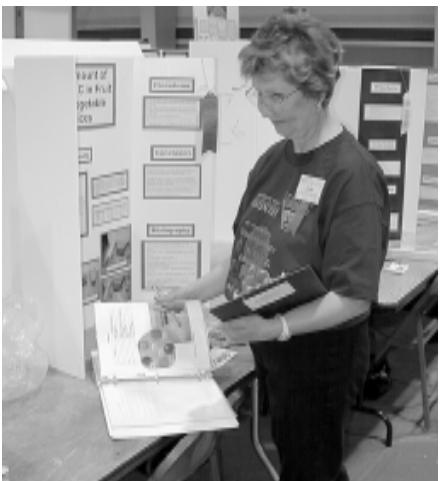


Photos by Keith Lawson, equipment mechanic at Covington Substation

ees gave about 150 volunteer hours. Two dozen BPA volunteers helped set up the exhibit tables, work the registration database, serve as judges and do all the statewide media relations and photography for the fair. The BPA folks and their friends wore special "BPA Community Volunteer" t-shirts provided by the Olympia and Snohomish regional managers.

Lois Jane Lugg, a district engineer at Kitsap, has coordinated this event for BPA since 1991. Besides her other duties, she designed and programmed the original registration database. And this year she created a whole new registration system in Access. The fair has grown in size each year, and BPA's support grows to match, thanks to Lois' efforts and the help by so many other BPA volunteers. ◀

Kyra Stewart works on BPA community relations in Seattle



Doctors know noes

A city back east planned to rebuild and move the site of its major hospital. The announcement in the press drew varied reactions from medical groups in the community. Here's what the doctors had to say.

The dermatologists preferred no rash moves. The allergists voted to scratch it. The gastroenterologists had a bad gut feeling about it. The neurologists thought the administration had a lot of nerve. And the microsurgeons were thinking along the same vein.

The obstetricians said the proponents were laboring under a misconception. The ophthalmologists considered the idea short-sighted. The orthopedists issued a joint resolution. And the pathologists said the plan would go forward, "over their dead bodies."

The pediatricians said the proponents should "grow up." The psychiatrists thought it was madness. The surgeons decided to wash their hands of the whole thing. The radiologists said they could see right through it. And the internists thought it was a hard pill to swallow.

A spokesman for the plastic surgeons said, "This puts a whole new face on city service." The podiatrists thought it was a big step backward. The urologists felt the scheme wouldn't hold water. And the anesthesiologists thought the whole idea was a gas.

The otologists were deaf to the idea. The cardiologists said they were big-hearted but had to say no to the plan.

So the move didn't fly. ◀

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